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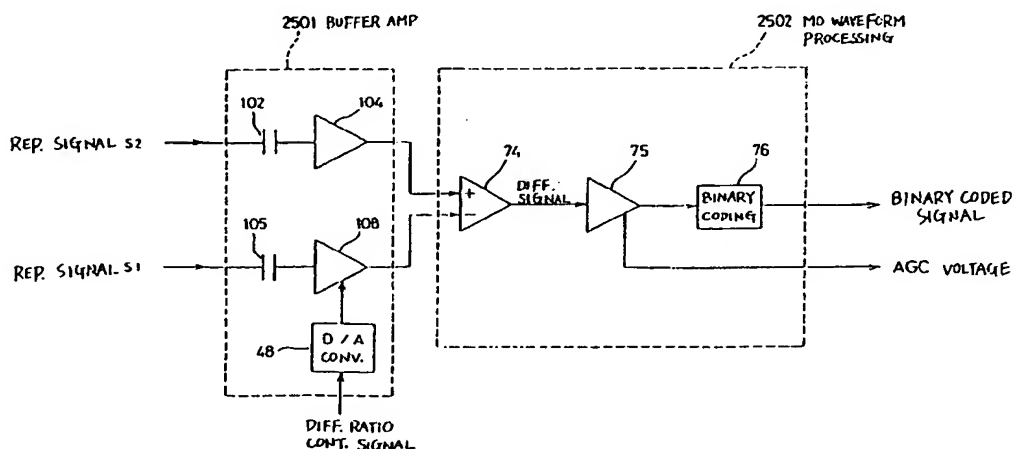
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15.04.92 Bulletin 92/16(71) Applicant: **SHARP KABUSHIKI KAISHA**
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Church Street
Liverpool L1 3AB(GB)(54) **An apparatus for reproducing information from a magneto-optical storage medium.**

(57) An improved apparatus for reproducing information from a magneto-optical disk is disclosed in which the differential ratio for reproducing signals can be automatically adjusted. The apparatus has a differential amplifier for performing the differential amplification of signals reproduced from the a disk; an automatic gain control circuit for receiving the

differentially amplified signal and producing an automatic gain control voltage; and a differential ratio determining circuit for determining a differential ratio, based on the automatic gain control voltage output from the automatic gain control circuit. The differential amplifier performs the differential amplification at the determined differential ratio.

Fig. 1



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EUROPEAN SEARCH REPORT

Application Number

EP 90 31 0502

DOCUMENTS CONSIDERED TO BE RELEVANT

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	EP-A-0 322 385 (INTERNATIONAL BUSINESS MACHINES CORP.) * column 1, line 7 - column 3, line 37; figures 1,3 * * - - -	1	G 11 B 11/10
A	US-A-4 691 308 (NIPPON KOGAKU KK) * column 6, line 46 - column 8, line 55; figures 5,6A,6B * * - - -	1	
A	EP-A-0 325 491 (SHARP KABUSHIKI KAISHA) * column 5, line 5 - line 51; figure 1 * * - - -	1,2	
A	PATENT ABSTRACTS OF JAPAN vol. 12, no. 235 (P-725)6 July 1988 & JP-A-63 026 857 (SHARP KABUSHIKI KAISHA) * abstract * * - - - - -	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 11 B
The present search report has been drawn up for all claims			
Place of search	Date of completion of search	Examiner	
The Hague	20 February 92	SZUBERT J.M.G.	
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : Intermediate document T : theory or principle underlying the invention		E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	